

A 3x2 grid of six apples, each showing a different color variation (red, yellow, green, and combinations) to illustrate the effect of color channels on image compression. The apples are arranged in two columns and three rows. The top row shows a red apple on the left and a yellow apple on the right. The middle row shows a yellow-green apple on the left and a red-yellow apple on the right. The bottom row shows a green-yellow apple on the left and a red-yellow apple on the right. The background is white with faint, repeating text from the document.